

[54] **THERMOSETTING POLYESTER
COMPOSITION CONTAINING NORMALLY
SOLID CARBOXY-CONTAINING DIENE
POLYMER**

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[58] Field of Search **260/862, 40 R**

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[57]

ABSTRACT

A thermosettable composition suitable for preparing reinforced plastic articles is prepared by combining an unsaturated polyester, a normally solid carboxy-containing polymer of a conjugated diene, a vinyl monomer, a catalyst and a reinforcing agent or filler. Preferably the composition is prepared utilizing a mixer giving moderate shear such as a twin-rotor mixer. The resulting composition when cured exhibits high impact strength and good surface finish.

16 Claims, No Drawings